

Docket No.: 74451P116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MAYA RANI GUPTA, ET AL.

Application No.: 09/597,861

Filed: June 20, 2000

For: **A BLOCK QUANTIZATION METHOD  
FOR COLOR HALFTONING**

Art Group: 2624

Examiner: Tommy D. Lee

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

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In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

07/15/2004 MBLANCO 00000011 09597861

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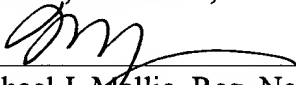
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 7/12/04

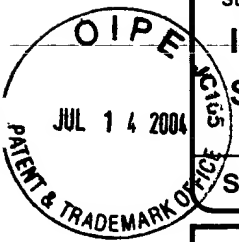
  
Michael J. Mallie, Reg. No. 36,591

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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	09/597,861
Filing Date	June 20, 2000
First Named Inventor	Maya Rani Gupta
Art Unit	2624
Examiner Name	Tommy D. Lee
Attorney Docket Number	74451P116

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

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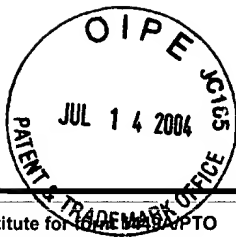
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<b>Substitute for Information Disclosure Statement by Applicant</b>				<b>Complete if Known</b>	
				Application Number	09/597,861
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Filing Date	June 20, 2000
				First Named Inventor	Maya Rani Gupta
				Art Unit	2624
				Examiner Name	Tommy D. Lee
Sheet	2	of	3	Attorney Docket Number	74451P116

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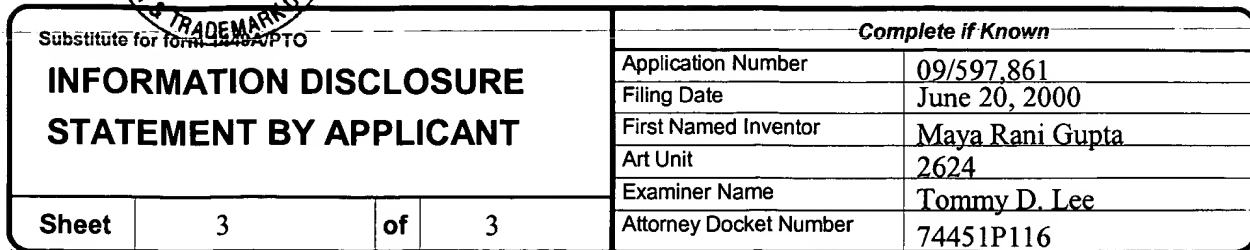
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		BREAUX, Nancy A. and CHU, Chee-Hung Henry, "Wavelet Methods for Compression, Rendering, and Descreening in Digital Halftoning," Proceedings SPIE - The International Society for Optical Engineering, vol. 3078, April 22-24, 1997, pp. 656-667		
		PAPPAS, Thrasyvoulos N. and NEUHOFF, David L., "Least-Squares Model-Based Halftoning," IEEE Transactions on Image Processing, vol. 8, no. 8, August 1999, pp 1102 - 1116		
		ZAKHOR, Avideh et al., "A New Class of B/W and Color Halftoning Algorithms," Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, IEEE, CH2977-7/91/0000-2801, 1991, pp. 2801-2804		
		NEUHOFF, David L. and PAPPAS, Thrasyvoulos N., "Perceptual Coding of Images for Halftone Display," IEEE, CH2977-7/91/0000-2797, 1991, pp. 2797-2800		
		GENTILE, Ronald S. et al., "Quantization and Multilevel Halftoning of Color Images for Near-Original Image Quality," J. Optical Society of America A, vol. 7, no. 6, June 1990, 0740-3232/90/061019-08, pp. 1019-1026		
		OSTROMOUKHOV, V. and HERSCH, R.D., "Structure Artifact Free Multi-Level Error Diffusion Algorithm," SPIE, vol 3409, May 18-20, 1998, Zurich, pp. 215-220		
		<a href="http://mathworld.wolfram.com/VectorNorm.html">http://mathworld.wolfram.com/VectorNorm.html</a> , July 12, 2004 (2 pages)		

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		<a href="http://planetmath.org/encyclopedia/Bounded Function.html">http://planetmath.org/encyclopedia/Bounded Function.html</a> , July 12, 2004 (2 pages)	

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